



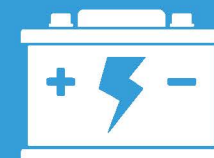
Future Green Technology Co., Ltd.

Specializes in designing, producing and marketing batteries for UPS, Industry ,Automobiles ,Storage and Solar etc.

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**PROFESSIONAL POWER
SOLUTION
PROVIDER**





COMPANY INTRODUCTION

We are a company with two factories called Future Green Technology based in Guangzhou China. FGET provides solar power system and kinds of batteries globally.

Future Green Technology is your personal home clean energy solution provider. This company is a future oriented emerging company, is committed to provide clean energy for global world.

We manufacture and supply all kinds of SLA batteries (AGM, GEL, AGM-GEL, Pb-C), rechargeable batteries and flooded batteries used for motive (Electrical bicycle/Tricycle, EV, HEV, forklift, electrical tools/toys, etc.), renewable energy storage (solar, wind etc.), reserve (telecom, UPS, emergency lighting, security system etc.) and motorcycle. We can also supply electrical bicycles, tricycles, related accessories as well as technical support for new factory establishment.



CHOOSE US



Innovative battery core technology



Highly automated production process



Strict quality management system

CHOOSE GREEN FUTURE

Active and enterprising elite team



Perfect after-sales system



Green energy supporters with attitude



Terminals

Depending on the model, batteries come either with AMP Faston type terminals made of tin plated brass, post type terminals of the same composition with threaded nut and bolt hardware, or heavy duty flag terminals made of lead alloy.

A special epoxy is used as sealing material surrounding the terminals.

Relief valve

In case of excessive gas pressure build-up inside the battery, the relief valve will open and relieve the pressure. The one-way valve not only ensures that no air gets into the battery where the oxygen would react with the plates causing internal discharge, but also represents an important safety device in the event of excessive overcharge.

Vent release pressure is between 2-6 psi; the seal ring material is neoprene rubber.

Plates (electrodes)

FGET utilizes the latest technology and equipment to cast grids from a lead-calcium alloy free of antimony. The small amount of calcium and tin in the grid alloy imparts strength to the plate and guarantees durability even in extensive cycle service. Lead dioxide paste is added to the grid to form the electrically active material.

In the charged state, the negative plate paste is pure lead and that of the positive lead dioxide. Both of these are in a porous or spongy form to optimize surface area and thereby maximize capacity. The heavy duty lead calcium alloy grids provide an extra margin of performance and life in both cyclic and float applications and give unparalleled recovery from deep discharge.

Separators

FGET separators are made of non-woven glass fiber cloth with high heat and oxidation resistance. The material further offers superior electrolyte absorption and retaining ability, as well as excellent ion conductivity.

Case Sealing

Depending on the model the case sealing is ultrasonic, epoxy or heat seal.

Container

Case and lid material is ABS, high impact, resin with high resistance to chemicals and flammability. Case and cover are made of non-conductive ABS plastic to UL94-HB or UL94 V-O. This case has molded-in dividers for each 2 volt cell.

Electrolyte

Immobilized dilute sulfuric acid: H₂SO₄

Leak proof Design & Operational Safety

The leak proof construction of FGET batteries has ensured that our batteries have been approved for shipment by air, both by D.O.T. and I.A.T.A. Copies of these approvals are available on our website: www.fget4u.com.



铸板车间
Grid Casting Workshop



极栅质检
Quality Testing of Grids



包板
Battery Plates Packing



小密电池自动烧焊机
Automatic Welding Machine For Small Batteries



质检实验室
Quality Inspection Lab

Whole industrial chain

Strict quality control

Continuous innovation technology

Automated production process

Perfect quality management system

PROVIDE POWER SUPPLY TO WHERE IT LACKS , FOR A GREEN FUTURE .



AS SERIES AGM BATTERIES:	4V3.5AH-12V28AH
AM SERIES AGM BATTERIES:	6V100AH-12V260AH
FRONT TERMINAL AGM BATTERIES:	12V55AH-12V180AH
SL SERIES 2V AGM BATTERIES:	2V200AH-2V3000AH
OPZV SERIES GEL BATTERIES:	2V200AH-2V3000AH
DEEP CYCLE GEL BATTERIES:	12V24AH-12V260AH



AS SERIES SMALL SIZE BATTERY

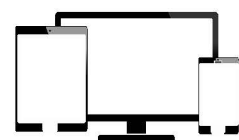
Designed floating service life: 8 years @ 20 °C/68 °F

Voltage covers: 4V, 6V, 12V

Capacity: from 1.3Ah to 28Ah

Main Applications

- Alarm Systems
- Cable Television
- Medical Equipment
- Micro Processor Based Office Machines
- Control Equipment
- Portable Cine & Video Light
- Computers
- Power Tools/Toys
- Electronic Test Equipment
- Telecommunications Systems
- Television & Video Recorders
- Emergency Lighting Systems
- Fire & Security Systems
- Uninterruptible Power Supply
- Geophysical Equipment



General Features

• Sealed/Maintenance-Free

There is no need to add electrolyte, as gases generated during the charge phase are recombined in a unique “oxygen cycle”.

FGET sealed lead acid batteries can be operated in virtually any orientation without the loss of capacity or electrolyte leakage. However, upside down operation is not recommended.

• Long Shelf Life

A low self-discharge rate, up to approximately 3% per month, may allow storage of fully charged batteries for up to a year, depending on storage temperatures, before charging becomes critical. However, we strongly recommend that all batteries should be recharged within six months of receipt as it will enhance their long term life..

• High purity raw material

Ensure low self-discharge rate. Silver-coated copper terminal (F1, F2 terminal), brass insert terminals and lead terminals improve the electric conductivity.

Model	Voltage (V)	Capacity C20 (AH)	Dimensions				Approx. Weight (kg)	Terminal Type
			Length (mm)	Width (mm)	Height (mm)	Total height (mm)		
AS4V3.5Ah	4	3.5	90	34	61	67	0.5	T1
AS4V4.2Ah	4	4.2	47	47	101	107	0.5	T1
AS4V5Ah	4	5	47	47	101	107	0.5	T1
AS4V6Ah	4	6	47	47	101	107	0.6	T1/T2
AS4V10Ah	4	10	102	44	95	101	1.0	T1
AS6V1.3Ah	6	1.3	97	24	51	57	0.3	T1
AS6V4.5Ah	6	4.5	70	47	101	107	0.7	T1
AS6V4.8Ah	6	4.8	70	47	101	107	0.7	T1
AS6V5Ah	6	5	70	47	101	107	0.8	T1
AS6V5.5Ah	6	5.5	70	47	101	107	0.9	T1
AS6V7Ah	6	7	151	34	94	100	1.0	T1/T2
AS6V10Ah	6	10	151	50	94	100	1.5	T11
AS12V1.3Ah	12	1.3	97	43	51	57	0.6	T1
AS12V2.6Ah	12	2.6	70	47	99	105	0.8	T1
AS12V2.8Ah	12	2.8	66	66	97	101	1.2	T1
AS12V3.2Ah	12	3.2	134	67	61	67	1.2	T1
AS12V3.4Ah	12	3.4	134	67	61	67	1.3	T1
AS12V3.2Ah	12	3.2	90	70	101	107	1.2	T1
AS12V4Ah	12	4	90	70	101	107	1.4	T1/T2
AS12V4.2Ah	12	4.2	90	70	101	107	1.4	T1/T2
AS12V4.5Ah	12	4.5	90	70	101	107	1.5	T1/T2
AS12V5Ah	12	5	90	70	101	107	1.5	T1/T2
AS12V5Ah	12	5	151	65	94	100	1.8	T1/T2
AS12V6Ah	12	6	151	65	94	100	1.9	T1/T2
AS12V7Ah	12	7	151	65	94	100	2.1	T1/T2
AS12V7.2Ah	12	7.2	151	65	94	100	2.2	T1/T2
AS12V7.5Ah	12	7.5	151	65	94	100	2.2	T1/T2
AS12V8Ah	12	8	151	65	94	100	2.3	T1/T2
AS12V9Ah	12	9	151	65	94	100	2.6	T1/T2
AS12V10Ah	12	10	151	98	95	101	3.0	T1/T2
AS12V12Ah	12	12	151	98	95	101	3.7	T3
AS12V17Ah	12	17	181	77	167	167	4.9	T3
AS12V18Ah	12	18	181	77	167	167	5.2	T3
AS12V20Ah	12	20	181	77	167	167	6.0	T3
AS12V24Ah	12	24	177	165	126	126	8.7	T5
AS12V26Ah	12	26	177	165	126	126	7.9	T5
AS12V28Ah	12	28	177	165	126	126	8.3	T5